GOVERNMENT OF INDIA
CIVIL AVIATION
LOK SABHA

UNSTARRED QUESTION NO:1969
ANSWERED ON:11.12.2008
NEW NAVIGATION SYSTEM AT DELHI AND MUMBAI AIRPORTS
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Will the Minister of CIVIL AVIATION be pleased to state:

(a) whether the Government proposes to introduce a new navigation system at the Delhi and Mumbai airports to enable more number of landing and take offs;

(b) if so,the details thereof;and

(c) the time by which the system is likely to be introduced and the amount of airlines fuel likely to be saved as a result thereof?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF CIVIL AVIATION(SHRI PRAFUL PATEL)

(a),(b)&(c) Yes,Sir.A Ground Based Augmentation System(GBAS)is being installed at Delhi and Mumbai Airports.GBAS is a new technology based on Global Positioning Satellite System and is capable of providing precesion approaches to all the runways at an airport where it is installed. This facility is also capable of providing curved approaches in addition to straight in approaches.Delhi system is planned to be installed by June 2009 and Mumbai system by February 2010. However,the certified system for use by aircraft would be available by April,2010.